



**2+2 Articulation Agreement  
between  
THE UNIVERSITY OF SOUTHERN INDIANA  
and  
Vincennes University**

**Statement of Intent:** The purpose of this agreement is to facilitate the transfer of graduates of the Vincennes University who earn an associate of science degree in Chemical Sciences: Chemistry and Biochemistry Concentration 4072 to the bachelor of science degree in Biochemistry, ACS-Approved option at the University of Southern Indiana (USI).

**Principles Upon Which Articulation is Based:** This agreement, which encompasses the degree granting institutions of the Vincennes University and the University of Southern Indiana, provides a written record of a continuing relationship centered on a mutually beneficial commitment to serving students.

This agreement confirms that all the eligible credit hours earned by students who complete graduation requirements for the AS degree in Chemical Sciences: Chemistry and Biochemistry Concentration 4072 at the Vincennes University will be accepted into and serve to fulfill all lower division requirements for the ACS Biochemistry program at the University of Southern Indiana. Thus, students who graduate having completed all degree requirements in the Chemical Sciences: Chemistry and Biochemistry Concentration 4072 at Vincennes University will be eligible for full junior level standing in the Biochemistry (ACS) program at the University of Southern Indiana.

Students transferring with an A.S. or A.A. degree from Vincennes University into the University of Southern Indiana are subject to the same admission and academic policies as other applicants to the University of Southern Indiana. Transfer students are also subject to specific baccalaureate degree program admission requirements. Completion of the A.S. or A.A. degree does not guarantee admission to a program that has a separate application process.

Students who have transferred into the University of Southern Indiana must meet all university and program graduation requirements, including the completion of the university's general education program (CORE 39), minimum residence, grade point average, and upper division course requirements.


Both institutions reserve the right to change their curriculum and agree to inform the other institution's administration and program faculty of such changes as they relate to the conditions of this agreement. Such changes may require an update to the articulation agreement.

All agreements will be reviewed, updated, and re-signed three years from the effective date of the agreements.

Effective Date: Fall 21

Review Date: Fall 24


**On Behalf of the University of Southern Indiana:**

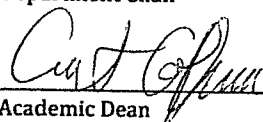
 2/23/21  
Department Chair Date

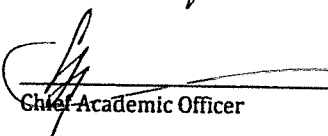
 FEB 23 2021  
Academic Dean Date

Mohammed Khayum 2-23-2021  
Provost Date

**On Behalf of Vincennes University:**

 2/26/21  
Department Chair Date

 3-2-21  
Academic Dean Date

 3/2/21  
Chief Academic Officer Date



**COURSE CHECKSHEET: [A.S. degree in Chemical Sciences: Chemistry and Biochemistry Concentration] from Vincennes University to [B.S. degree in Biochemistry, ACS-approved] at USI**

**Vincennes University COURSE REQUIREMENTS:**

**USI COURSE EQUIVALENTS:**

Course Number	Course Title	Credit Hours	Course Number	Course Title	Credit Hours	Minimum Grade
<b>Discipline Requirements</b>						
BIOL 105	Principles of Biology I	3	BIOL 141	Principles of Biology (SMI)	4	
BIOL 105L	Principles of Biology I Lab	1				
CHEM 105	General Chemistry I	3	CHEM 261 + CHEM 1-EL	General Chemistry I (NSL) + CHEM 100-Level Elective	4 1	
CHEM 105L	General Chemistry I Lab	2				
CHEM 106	General Chemistry II	3	CHEM 262 + CHEM 1-EL	General Chemistry II (NSL) + CHEM 100-Level Elective	4 1	
CHEM 106L	General Chemistry II Lab	2				
CHEM 215	Organic Chemistry I	3	CHEM 353 + CHEM 2-EL	Organic Chemistry I + CHEM 200-Level Elective	4 1	
CHEM 215L	Organic Chemistry I Lab	2				
CHEM 216	Organic Chemistry II	3	CHEM 354 + CHEM 2-EL	Organic Chemistry II + CHEM 200-Level Elective	4 1	
CHEM 216L	Organic Chemistry II Lab	2				
MATH 119	Calculus with Analytic Geometry II	5	MATH 235 + MATH 1-EL	Calculus II + MATH 100-Level Elective	4 1	
PHYS 205	Physics for Scientists I	4	PHYS 205	Intermediate Physics I	5	
PHYS 205L	Physics for Scientists I lab	1	PHYS 205L	Intermediate Physics I Lab	0	
PHYS 206	Physics for Scientists II	4	PHYS 206	Intermediate Physics II	5	
PHYS 206L	Physics for Scientists II lab	1	PHYS 206L	Intermediate Physics II Lab	0	
<b>General Education Requirements</b>						
CHEM 131	Chemistry Explorations	1	CHEM 1-EL	CHEM 100-Level Elective	1	
ENGL 101	English Composition I	3	ENG 101	Rhetoric and Composition I: Literacy and the Self	3	
ENGL 102	English Composition II	3	ENG 201	Rhetoric and Composition II: Literacy and the World	3	
COMM 148	Interpersonal Communication	3	CMST 107	Introduction to Interpersonal Communication	3	
MATH 118	Calculus with Analytic Geometry I	5	MATH 230 + MATH 1-EL	Calculus I + MATH 100-Level Elective	4 1	
PHIL 212	Introduction to Ethics	3	PHIL 201	Intro to Ethics (MER & EED)	3	
****	Social Science Elective	3	****	Social Science (SS)	3	
<b>TOTAL CREDIT HOURS</b>		<b>60</b>	<b>TOTAL CREDIT HOURS</b>		<b>60</b>	

\*\*\*\* select from ECON 100 (ECON 175), ECON 201 (ECON 208), ECON 202 (ECON 209), POLS 111 (POLS 102), PSYC 142 (PSY 201), SOCL 151 (SOC 121), SOC 252 (SOC 231), SOCL 261 (SOC 261)



To graduate with a baccalaureate degree, a student must earn a total of 120 credit hours with at least 39 credit hours at the 300- and 400-level and 30 credit hours taken at USI. Students must have a minimum cumulative USI grade point average of 2.000. Some programs require a higher cumulative grade point average requirement.

**Core Requirements (10 credits):**

- KIN 192 (1 cr)
- WOK (6 cr)
- World Language & Culture (3 cr)
- \*Embedded Experiences (Diversity, Global, Writing)

**Major Requirements (40 credits):**

- CHEM 321 (4 cr) CHEM 218 (1 cr)
- CHEM 421 (4 cr) CHEM 318 (1 cr)
- CHEM 431 (4 cr) CHEM 418 (1 cr)
- CHEM 432 (4 cr) CHEM 499 (2 cr)
- CHEM 441 (4 cr) CHEM 451 (4 cr)
- CHEM 461 (4 cr)
- BIOL 334 (3 cr) BIOL 382 (4 cr)

**USI Core Curriculum:**

- FD – Foundational Skills (14 cr)
- BS/BA – Natural Science (7 cr), Social Science (3 cr),  
& World Language & Culture (3 cr)
- WOK – Ways of Knowing (12 cr)

Choose electives that apply towards the embedded experiences – see Core 39

\*Embedded Experiences may be completed in Ways of Knowing (WOK), BS/BA, or majors courses.

**Recommended final two years at USI to complete B.S. in Biochemistry.**

**FALL Year 3**

CHEM 461	4 hrs
CHEM 218	1 hr
BIOL 334	3 hrs
Elective	3 hrs
World Language & Culture (BS-WLS)	3 hrs
KIN 192	<u>1 hr</u>
	15 hrs

**SPRING Year 3**

CHEM 451 or 441	4 hrs
CHEM 321	4 hrs
CHEM 499	1 hr
BIOL 382	4 hrs
Ways of Knowing (CAE, HI, SIQ, WLC)	<u>3 hrs</u>
	16 hrs

**FALL Year 4**

CHEM 431	4 hrs
CHEM 421	4 hrs
CHEM 318	1 hr
Ways of Knowing (CAE, HI, SIQ, WLC)	3 hrs
Elective (writing embedded 300/400 level)	<u>3 hrs</u>
	15 hrs

**SPRING Year 4**

CHEM 432	4 hrs
CHEM 418 (EEW)	1 hr
CHEM 499	1 hr
Elective (global embedded)	3 hrs
Elective	1 hr
CHEM 451 or 441	<u>4 hrs</u>
	14 hrs